

Figure 1

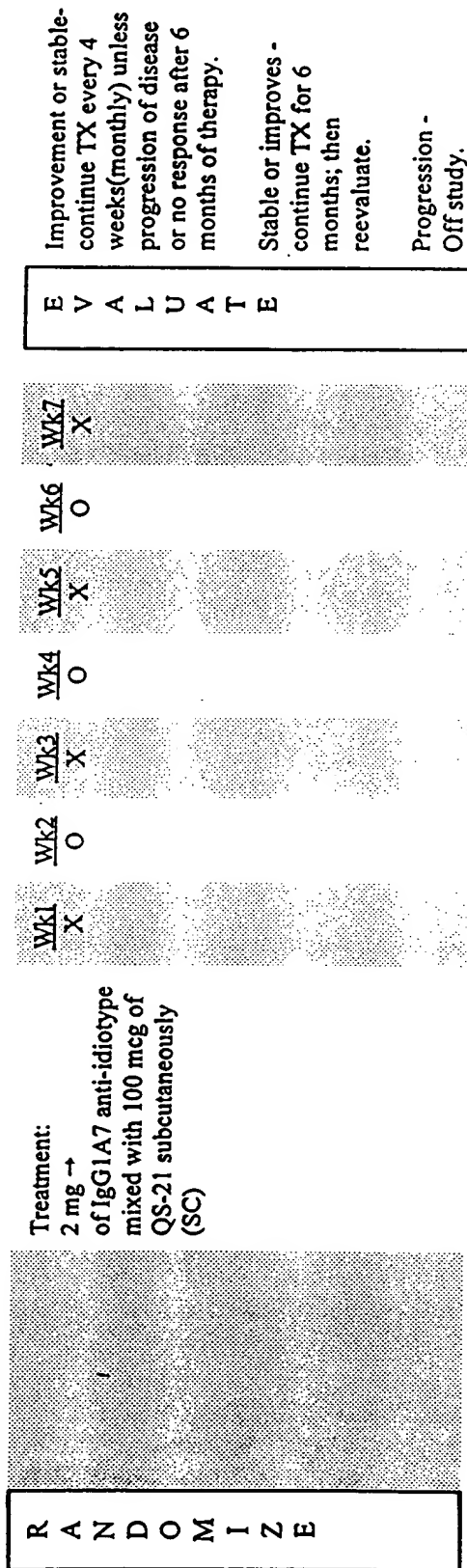


Figure 2

M K L P V R L L V L M F W I P A  
ATG AAG TTG CCT GTT AGG CTG TTG GTG CTG ATG TTC TGG ATT CCT GCT  
S S D  
TCC AGC GAT (-1 to -19, leader)

D V L M T Q T P L S L P V S L G  
GAT GTT TTG ATG ACC CAA ACT CCA CTC TCC CTG CCT GTC AGT CTT GGA  
D Q A S I S C  
GAT CAA GCC TCC ATC TCT TGC (1-23, Frame work 1)

R S S Q S I V H S N G N T Y L E  
AGA TCT AGT CAG AGC ATT GTA CAT AGT AAT GGA AAC ACC TAT TTA GAA  
(24-39, CDR 1)

W Y L Q K P G Q S P N L L I Y  
TGG TAC CTA CAG AAA CCA GGC CAG TCT CCA AAC CTC CTG ATC TAC  
(40-54, Frame work 2)

F V S N R F S  
TTT GTT TCC AAC CGA TTT TCT (55-61, CDR 2)

G V P D R F S G S G S G T D F T  
GGG GTC CCA GAC AGG TTC AGT GGC AGT GGA TCA GGG ACA GAT TTC ACA  
L K I S R V E A E D L G V Y Y C  
CTC AAG ATC AGC AGA GTG GAG GCT GAG GAT CTG GGA GTT TAT TAC TGC  
(62-93, Frame work 3)

F Q G S H V P W T  
TTT CAA GGT TCA CAT GTT CCG TGG ACG  
(94-102, CDR 3)

F G G G T K L E I K  
TTC GGT GGA GGC ACC AAG CTG GAA ATC AAA  
(103-112, Frame work 4)

R A D A A P T V S I F P P  
CGG GCT GAT GCT GCA CCA ACT GTA TCC ATC TTC CCA CCA

S S K L G  
TCC AGT AAG CTT GGG (Constant region)

Figure 3

M A V L G L L F C L V T F P S C  
ATG GCT GTC TTG GGG CTG CTC TTC TGC CTG GTG ACA TTC CCA AGC TGT  
V L S  
GTC CTG TCC (-1 to -19, Leader)

Q V Q V K E S G P F L V P P S Q  
CAG GTG CAG GTG AAG GAG TCA GGA CCT TTC CTG GTG CCC CCC TCA CAG  
S L S I T C T V S G F S L T  
AGC CTG TCC ATC ACA TGC ACT GTC TCA GGG TTC TCA TTA ACC  
(1-30, Frame work 1)

T Y G V S  
ACC TAT GGT GTA AGC (31-35, CDR 1)

W I R Q P P G K G L E W L G  
TGG ATT CGC CAG CCT CCA GGA AAG GGT CTG GAG TGG CTG GGA  
(36-49, Frame work 2)

A I W G D G T T N Y H S A L I S  
GCA ATT TGG GGT GAC GGG ACC ACA AAT TAT CAT TCA GCT CTC ATA TCC  
(50-65, CDR 2)

R L S I S K D N S K S Q V F L K  
AGA CTG AGC ATC AGC AAG GAT AAC TCC AAG AGC CAA GTT TTC TTA AAA  
L N S L Q T D D T A T Y Y C A K  
CTG AAC AGT CTG CAA ACT GAT GAC ACG GCC ACG TAC TAC TGT GCC AAA  
(66-97, Frame work 3)

L G N Y D A L D Y  
CTG GGT AAC TAC GAT GCT CTG GAC TAC  
(98-106, CDR 3)

W G Q G T S V T V S S  
TGG GGT CAA GGA ACC TCA GTC ACC GTC TCC TCA  
(107-117, Frame work 4)

A K T T P P P V Y P L V P G S L  
GCC AAA ACG ACA CCC CCA CCC GTC TAT CCA TTG GTC CCT GGA AGC TTG GG  
(Constant region)